Memorandum

To: 1. Ann Ficher 2. ISSI 3. B. Chertowsky, $Fund Rec. Ctr.
From: Rachel Loftin, SFD-5
Subject: Request for CERLCIS ID Number
Date: April 9, 1999
cc:

Attached is the following completed document:

PA _____ SI _____ Other **SITE SCREEN / REQUEST CERCLIS ID**

Site Name: Continental Heat Treating

EPA ID: CAD095631719 (Please RCRIS #)

City, County, State: Santa Fe Springs, LA, CA

For EPA Use Only

Latitude: _____ Longitude: _____

CERCLIS Data Changes: DS1 DATE = 5-1-98

EPA Decision: PA START DATE = PA PLANNED COMPLETE =

Archive Site: _____yes _____ no

Lead Agency: _____

Approval by Site Assessment Manager: RN Loftin

Sign Off Date: 4-9-99

Document Screening Coordinator: _____

Chief, States, Planning, and Assessment Office: _____

EPA REGION IX SITE SCREENING CHECKLIST

This review checklist is to be used by individual site screening staff when reviewing sites which have been brought to the attention of EPA or the State. Each site is reviewed on the merits of the discovery documentation and additional information gathered during the screening process. The guiding principal in evaluating a given site is to use common sense in assessing the information and subsequently presenting the site and its known hazardous potential to the SST.

1.0 GENERAL INSTRUCTIONS

Complete Section 1 for the site using readily available information and contacting appropriate individuals. A contact log (Attachment A) should be used to document information gained through correspondence, interviews, and telephone calls. Handwriting is acceptable if it is legible. Attach extra pages if necessary.

1.1 Site Information

Site Name: Continental Heat Treating

Alias Name:

Site Street Address: 10643 South Norwalk Blvd.

City, County, State: Santa Fe Springs, Los Angeles, Ca.

EPA ID Number: RCRIS = CAD095631719

Site Screener: Joseph Cully Date: March 31, 1998

Date of Discovery: March 20, 1995

Discovery Vehicle:

[X]	County Referral	[ ]	State Referral	[ ]	Lawsuit
[ ]	Citizen Petition	[ ]	State PA/SI Grant	[ ]	Removal
[ ]	RCRA Referral	[ ]	Nonemergency Release Report	[ ]	Newspaper
				[ ]	Other

Is this site part of an NPL site? [ ] Yes [X] No

CERCLIS Status:		[ ]	Discovery PA	[ ]	NFRAP
[ ]	Other (specify): _____	[ ]	SI	[X]	Not in CERCLIS

State oversight role:
PA/SI Cooperative Agreement [x] Yes [ ] No [ ] Not applicable
Cooperative Agreement Number: V999252 -01-02

EPA Project Officer: Rachel Loftin

RCRA Status:		[X]	Generator	[ ]	Transporter
		[ ]	TSDF	[ ]	Not listed in RCRIS

In a State Database(s)? [ ] Yes [X] No If yes, specify. _____

1.2 CERCLA Eligibility

If the answer to question 1 is "No", or if the answer to any question of 2 through 8 is "Yes", the site is ineligible for CERCLA evaluation and the decision at the bottom of this page is "No Further Action Under CERCLA". The answers to questions 9 through 16 should be used to identify sites that may not be appropriate for CERCLA evaluation without further justification. If a question cannot be answered, explain why in the Comments section below.

1.	Has a release of hazardous substances, pollutants, or contaminants occurred?	[X] Yes	[ ] No
2.	Does the release or threat of release consist only of crude oil or unaltered petroleum product?	[ ] Yes	[X] No
3.	Is the site subject to corrective action under RCRA Subtitle C (hazardous waste treatment, storage, or disposal facility)?	[ ] Yes	[X] No
4.	Does the release or threatened release fall under the jurisdiction of the Uranium Mill Tailings Radiation Control Act (UMTRCA)?	[ ] Yes	[X] No
5.	Does the release or threatened release fall under the jurisdiction of the Atomic Energy Act (AEA)?	[ ] Yes	[X] No
6.	Is the release or threatened release a result of a legal application of pesticides under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)?	[ ] Yes	[X] No
7.	Is the release or threatened release regulated under the Oil Pollution Act (OPA)?	[ ] Yes	[X] No
8.	Is the release or threatened release permitted under the Nuclear Regulatory Commission (NRC)?	[ ] Yes	[X] No
9.	Is the site a federal facility?	[ ] Yes	[X] No
10.	Is the site outside of U.S. boundaries?	[ ] Yes	[X] No
11.	Is the site outside of EPA, Region IX borders?	[ ] Yes	[X] No
12.	Is the site within Native American Tribal lands?	[ ] Yes	[X] No
13.	Is the site currently under the control and management of a state/local agency? If yes, which agencies?	[ ] Yes	[X] No
14.	Is the site currently operating?	[X] Yes	[ ] No
15.	Is the site address valid?	[X] Yes	[ ] No
16.	Has the site been investigated under an alias?	[ ] Yes	[X] No

Comments: _____

_____

_____

_____

DECISION: [ ] **No Further Action Under CERCLA**
Go to Section 7

[X] **Go to Section 2**

2.0 TECHNICAL INFORMATION

This section contains information about site's operational history and environmental sampling. Complete the following section by filling in the blanks or checking the appropriate boxes. If a question cannot be answered, explain why. If a drive-by is performed, complete Attachment B.

2.1 Operational History

1a. List present site owner(s) and operator(s). [Include dates of ownership]:
Owned and operated by Continental Heat Treating, Inc. Dates of ownership are not known.

1b. Are hazardous substances presently on site? [X] Yes [ ] No
If yes, how and where are substances stored and used?
Drums of various hazardous wastes (waste oil, acids) are stored at the facility.

2a. List historic site owner(s) and operator(s). [Include dates of ownership]:
Not known.

2b. Were hazardous substances present on site in the past? [X] Yes [ ] No
If yes, how and where were substances stored and used?
Vapor degreaser used to operate at the facility. The equipment was removed in 1995.

Additional comments:

2.2 Contaminant(s):

List any hazardous substances, pollutants, or contaminants that have been identified at the site and indicate whether they have been quantified (e.g., by sampling).

		Suspected	Identified	Quantified	Comments
[ ]	Ammonia	[ ]	[ ]	[ ]	
[ ]	Arsenic	[ ]	[ ]	[ ]	
[ ]	Asbestos	[ ]	[ ]	[ ]	
[ ]	Beryllium	[ ]	[ ]	[ ]	
[ ]	Cadmium	[ ]	[ ]	[ ]	
[ ]	Carbon tetrachloride	[ ]	[ ]	[ ]	
[ ]	Chloroform	[ ]	[ ]	[ ]	
[ ]	Chromium (+3 or +6)	[ ]	[ ]	[ ]	
[ ]	Copper	[ ]	[ ]	[ ]	
[ ]	Cyanide	[ ]	[ ]	[ ]	
[X]	Dichloroethene,1,1-	[X]	[ ]	[ ]	
[ ]	Dioxin	[ ]	[ ]	[ ]	
[ ]	Ethyl benzene	[ ]	[ ]	[ ]	
[ ]	Lead	[ ]	[ ]	[ ]	
[ ]	Mercury	[ ]	[ ]	[ ]	
[ ]	Methylene chloride	[ ]	[ ]	[ ]	
[ ]	Nickel	[ ]	[ ]	[ ]	
[ ]	P-Dichlorobenzene	[ ]	[ ]	[ ]	
[ ]	Pentachlorophenol	[ ]	[ ]	[ ]	
[ ]	Phenol	[ ]	[ ]	[ ]	
[ ]	Polychlorinated biphenyls (PCBs)	[ ]	[ ]	[ ]	
[ ]	Polycyclic aromatic hydrocarbons (PAHs)	[ ]	[ ]	[ ]	
[ ]	Toluene	[ ]	[ ]	[ ]	
[X]	Trichloroethylene	[ ]	[ ]	[X]	
[ ]	Vinyl chloride	[ ]	[ ]	[ ]	
[ ]	Xylene	[ ]	[ ]	[ ]	
[ ]	Zinc	[ ]	[ ]	[ ]	
[X]	Other chemicals (List):	[ ]	[ ]	[ ]	
		[ ]	[ ]	[X]	Tetrachloroethylene,

Additional Comments: Suspected chemicals have been found in high quantities at nearby Jalk Ter site. This includes high concentrations of PCE, and TCE. See section 2.6.

2.3 Has a release as defined in CERCLA Section 101(22) occurred?

[X] Yes [ ] Suspected [ ] No

Identify the source(s) of the release or suspected release (e.g., drums, landfill, surface impoundment, waste pile, etc.): Contamination is believed to have been caused by the operation of a vapor degreaser on the site.

2.4 Pathway(s) of contaminant migration:

[X] Air [X] Groundwater [ ] Surface Water [X] Soil

Briefly describe any identified pathway: PCE and TCE have been found in the soil and also in soil gases. Ground water has been determined to have a depth of 68 feet, and contaminants have been found as deep as 80 feet. Therefore, this site also poses a threat to groundwater.

2.5 Sampling History

1. Has sampling been conducted? [X] Yes [ ] No
2. If environmental sampling has been conducted, use the Sampling Event Summary Table, Attachment C, to record the information.

2.6 Additional Information

Use this space to present additional information that may be used to support site screening decisions.

It is not known whether the contamination at this site has been caused by the former vapor degreaser at this site, or by activities at Talk Fee which borders this site to the north. PCE and TCE are consistent with the activities at Talk Fee. However, these chemicals have been found in very high concentrations at Talk Fee (Percentage Ranges), and in the northern part of Continental which borders Talk Fee. Talk Fee is leased by Mobil and has been used historically by trucks which dump their waste on this vacant and unpaved lot. On February 11, 1995 Santa Fe Springs City Fire Department referred the matter of Continental and Mobil-Talk Fee to both DTSC and RWQCB. These two companies are arguing as to who is actually responsible for this contamination.

3.0 REMOVAL ASSESSMENT CRITERIA — NCP EVALUATION

Use the following criteria to determine if the site should be referred to EPA's Removal Section. If the answer to any question is yes, get EPA concurrence for the decision. If all answers are no, go to Section 4. If a question cannot be answered, explain why in the Comments section below.

1.	Is there actual or potential exposure to nearby populations, animals, or the food chain from hazardous substances, pollutants, or contaminants?	[X] Yes	[ ] No
2.	Is there actual or potential contamination of drinking supplies or sensitive ecosystems?	[ ] Yes	[X] No
3.	Are hazardous substances, pollutants, or contaminants in drums, barrels, tanks, or other bulk storage containers which may pose a threat of release?	[ ] Yes	[X] No
4.	Are there high levels of hazardous substances, pollutants, or contaminants is soils largely at or near the surface, which may migrate and affect populations or the environment?	[X] Yes	[ ] No
5.	Could weather conditions cause hazardous substances, pollutants, or contaminants to migrate or be released?	[ ] Yes	[X] No
6.	Is there a threat of fire or explosion?	[ ] Yes	[X] No
7.	Are there appropriate Federal or State response mechanisms to respond to the release or potential release?	[X] Yes	[ ] No
8.	Are there other situations or factors which may pose threats to public health, welfare, or the environment?	[ ] Yes	[X] No
9.	< Reserved >	[ ] Yes	[ ] No
10.	For the situation where there appears to be primarily a groundwater contamination problem, is there a near-surface source which can be removed?	[ ] Yes	[X] No

Comments: _____

DECISION:

[ ] **Removal Assessment**
Go to Section 7

[ ] **Expanded Removal Assessment**
Go to Section 7

[X] **Not Appropriate For Removal Action**
Go to Section 4

4.0 OTHER INFLUENCING FACTORS

Assign a high, medium, or low priority category to each of the following factors and then use these factors to help make preliminary recommendations in Section 5. A high priority influence may indicate that a Preliminary Assessment should be conducted as a high priority without regard to other screening factors.

Other Influences	High	Medium	Low
1. Site remedial/ removal history	[ ] None	[X] Some	[ ] All wastes removed
2. Regulatory involvement	[X] No involvement	[ ] Somewhat involved	[ ] Other agency currently active
3. Environmental justice	[ ] Site is in low income/minority neighborhood		[X] Site is not in low income or minority neighborhood
4. Brownfields/Redevelop-ment	[ ] Possible candi-date		[X] Not a likely candidate
5. Political attention	[ ] Very visible/vocal	[ ] Some involve-ment	[X] None
6. Public attention	[ ] Very visible/vocal	[ ] Some involve-ment	[X] None
7. Remedial Costs	[X] Likely very expensive or diffi-cult		[ ] Easy and relatively cheap

Comments:
The release has not been entirely remediated even though the degreaser and solvents that had been used in the degreaser have been removed from the facility to prevent any additional release).

OTHER INFLUENCING FACTORS CATEGORY:

HIGH **(MEDIUM)** LOW

6.0 SITE PRIORITIZATION WORKSHEET

Site Name: Continental Heat Treating **Site Screener:** Joseph Cully
EPA ID Number: CAD095631719 **Date:** March 31, 1998
Site Assessment Phase: Site Screening

The following risk-based criteria should be used as a guideline to assist in the prioritization of pre-CERCLIS and CERCLIS sites. These guidelines can be used in various stages of assessment. When interpreting the information provided below, one should understand that conservative assumptions were made where information is lacking and the risk value is subjective.

Site screeners should complete this form by using the categories as guidelines. The "Notes" sections should be used to document assumptions made, data sources, or other information pertinent to determining risk prioritization.

6.1 HAZARDS IDENTIFICATION

Complete the sections below for the suspected contaminants of greatest concern. Use SCDMs as a reference for assigning hazardous substance risk category. Assign a Hazard Factor for each hazardous substance evaluated and then assign an Overall Hazard Factor Value combining the separate Hazard Factors. If only one hazardous substance is evaluated, the Overall Hazard Factor Value will be the same as the Hazard Factor for A.

HAZARDOUS SUBSTANCE A: Trichloroethylene (TCE)

Estimate the risk associated with the hazard properties for this hazardous substance.

Hazard Property	HIGH	MEDIUM	LOW
Quantity	[ ] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds^3	[X] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds^3 and ≥250 yds^3	[ ] <100 lbs. or 50,000 gals. or 250 yds^3
Toxicity	[ ] ≥10,000	[ ] <10,000 and ≥100	[X] <100
Mobility	[X] 1	[ ] <1 and ≥0.001	[ ] <0.001
Bioavailabilty	[ ] ≥1,000	[X] <1,000 and ≥10	[ ] <10
Concentration (if known)	[ ] ≥benchmark =	[ ] near benchmark =	[X] low relative to benchmark = 3.2 mg/kg = 0.02 mg/kg
Level of Containment	[ ] None	[X] Partial	[ ] Full
Hazard Factor for A	HIGH	**MEDIUM**	LOW

Comments: Benchmark based on U.S. EPA's August 6, 1996 Preliminary Remediation Goals. According to the facility's Non-Emergency Release Report, the area of contamination is estimated to be 48 by 48 by 60 feet, or 5,120 cubic yards.

HAZARDOUS SUBSTANCE B: Tetrachloroethylene (PCE)

Estimate the risk associated with the hazard properties for this hazardous substance.

Hazard Property	HIGH	MEDIUM	LOW
Quantity	[ ] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds^3	[X] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds^3 and ≥250 yds^3	[ ] <100 lbs. or 50,000 gals. or 250 yds^3
Toxicity	[ ] ≥10,000	[X] <10,000 and ≥100	[ ] <100
Mobility	[X] 1	[ ] <1 and ≥0.001	[ ] <0.001
Bioavailabilty	[ ] ≥1,000	[X] <1,000 and ≥10	[ ] <10
Concentration (if known)	[ ] ≥benchmark = _____	[ ] near benchmark = _____	[X] low relative to benchmark = 5.4 mg/l = 0.130 mg/kg.
Level of Containment	[ ] None	[X] Partial	[ ] Full
Hazard Factor for B	HIGH	**MEDIUM**	**LOW**

Comments: In 1995 sampling, hazardous levels of TCE and PCE were found. However after the degreaser and other equipment was removed, the levels found were no longer hazardous. Confirmation soil levels that the area of contamination is 5,120 cubic yards. Also, Mobil-Jalk Fee claims that the contamination on its site which is very high, is due to the former degreaser activities of Centratech

OVERALL HAZARD FACTOR VALUE: HIGH **MEDIUM** LOW

6.2 VULNERABILITY ANALYSIS

Assign a risk category to each of the following vulnerability factors. Assign an Overall Vulnerability Factor Value for the site based on the dominant vulnerability risk categories.

Vulnerability Factor	High	Medium	Low
1. Environmental Setting - Land use within 0.5 miles of the site	[ ] Residential	[ ] Agricultural/ Commercial	[X] Industrial
2. Sensitive Populations - Children, the elderly, or groups with poor health live:	[ ] Within 0.25 miles of site		[X] More than 0.25 miles from site
3. Population Density - Evaluate within 0.5 miles.	[ ] Dense	[X] Moderate	[ ] Sparse
4. Groundwater Use - Wells used for drinking water are located:	[ ] Within 0.5 miles of the site	[X] 0.5 to 2 miles from site	[ ] More than 2 miles from site
5. Groundwater Contamination - Evaluate groundwater contamination within 2 miles of the site.	[ ] Known	[X] Possible	[ ] Not likely
6. Surface Water Location - Distance to nearest surface water body. If used for drinking water or known to be contaminated, bump to next higher risk category.	[ ] Within 0.5 miles of the site	[ ] 0.5 to 2 miles from site	[X] More than 2 miles from site
7. Sensitive Habitats - Distance to nearest sensitive habitat. If known or projected contamination within habitat, bump to next higher risk category.	[ ] Within 0.5 miles of the site	[ ] 0.5 to 2 miles from site	[X] More than 2 miles from site
8. Soil/Air Contamination - Evaluate the potential for exposure to individuals from contaminated soil or air releases.	[ ] Documented or probable exposure	[ ] Potential for exposure	[X] Exposure not likely
9. Sampling Data Confidence - Evaluate the quality of any data available for the site.	[ ] No oversight; no QA/QC; no data	[X] Regulatory oversight; EPA methods; partial or unknown QA/QC	[ ] Regulatory oversight; EPA methods; QA/QC validation

Notes: _____

OVERALL VULNERABILITY FACTOR VALUE:HIGH **(MEDIUM)** **LOW**

6.3 PRIORITIZATION SCREENING RISK ANALYSIS

Assign a Site Priority Level based on the dominant risk categories given for the hazard and vulnerability factor values.

HAZARD FACTOR VALUE	HIGH	MEDIUM	LOW
VULNERABILITY FACTOR VALUE	HIGH	MEDIUM	LOW
SITE PRIORITY LEVEL	**HIGH**	**MEDIUM**	**LOW**

Additional Comments: _____

7.0 SITE RECOMMENDATION

Site Name: Continental Heat Treating **Site Screener:** Joseph Cully
EPA ID Number: CAD095631779 **Date:** March 31, 1998

7.1. Futher Site Assessment Warranted

7.1.a Under State Lead
High Priority [ ] **Medium Priority** [ ] **Low Priority** [ ]

Recommend further site investigation under State lead.

7.1.b Under EPA Cooperative Agreement
High Priority [ ] **Medium Priority** [X] **Low Priority** [ ]

Recommend further site investigation under the EPA cooperative agreement.

7.2. Recommended for Removal Assessment [ ]
or **Expanded Removal Assessment** [ ]

Recommend referral to EPA's Removal Section.

7.3. Referral To DTSC'S Hazardous Waste Management Program (REFRC) [ ]

Recommend REFRC for sites that can be remediated as a Corrective Action under H&S Code 25187.

7.4 Referral to Regional Water Quality Control Board (REFRW) [ ]

Recommend REFRW for sites that fall under RWQCB authority and for which RWQCB is providing oversight of investigation/remediation.

7.5 Referral to another agency (REFOA) [ ]

Recommend REFOA for sites where another agency (other than RWQCB) is providing or has provided oversight.

7.6 No Futher Action Under CERCLA [ ]

Recommend No Further Action for sites where documented contamination is not significant by EPA/DTSC standards and the presence of greater contamination is unlikely.

Comments: Should be handled together with the Mobil Oil-Falk Farr site.

EPA CONCURRENCE: _____ 4/1/98
signature date

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Continental Heat Treating Site Screener: Joseph Cully

Contact Name	Affiliation	Telephone Number	Date	Discussion
Tom Klinger	L.A. County Fire Dept.	(213)890-4106	5/27/97	Received letter from L.A. County to Continental Heat Treat (copied), suggesting that groundwater monitoring be performed and referring the site to DTSC and RWQCB.
James G. Stull	President of Continental Heat treating		6/18/97	Sent letter to Mr. Stull, asking him to submit a Non-Emergency Release report for this site based on L.A. County's 5/27/97 letter.
Dee Grams	Office Manager	(310)944-8808	7/14/97	Submitted a non-emergency release report.
Steve Koester	Santa Fe Springs City Fire Department	(562)944-9713	7/17/97	Mr. Koester said that Santa Fe Springs was its own CUPA, and that he had just obtained this site from Tom Klinger of L.A. County. There was a disagreement between Continental and Mobil regarding who was really responsible for the contamination of this site.

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Continental Heat Treating Site Screener: Joseph Cully

Contact Name	Affiliation	Telephone Number	Date	Discussion
Steve Chase	Santa Fe Springs Fire Department	(562)944-9713	1/21/98	Called Mr. Chase, and asked him if he was working on the Clean-Up of this site. He said that he was still working on this site, with the help of RWQCB. However, he was having trouble because there was a dispute as to who was actually causing contamination on the site, the facility claimed that Mobil's activities were responsible for contamination on this site. Mr. Chase said that he believed that historical dumping activities at nearby Talk Fee lot were responsible for contamination at this site.
Steve Chase	Santa Fe Springs Fire Department	(562)944-9713	1/21/98	Steve Chase said that he was referring this site to DTSC and RWQCB as a Multi-Parcel issue. He could not determine who was responsible for contamination on this site.
Jenny Au	LARWQCB-	(213) 266-7500	2/11/98	Called, and asked if RWQCB had anything on this site, they didn't, and nobody was working on this.
Steve Chase	Santa Fe Springs Fire Department	(562)944-9713	3/2/98	Made an appointment for the meeting of 3/4/98 to review files for Continental Heat Treating and Talk Fee.

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Continental Heat Treating Site Screener: Joseph Cully

Contact Name	Affiliation	Telephone Number	Date	Discussion
David Klusk	Santa Fe Springs City Fire Department	(562) 944-9713	2/11/98	Santa Fe Springs referred the matter of this site and "Jalk Fee", a site leased by hearby Mobil, to DTSC and RWQCB as a multi-issue matter.

ATTACHMENT B

SITE SCREENING OBSERVATION RECORD

Site Name: Continental Heat Treating
EPA ID Number: CAD095631719

Site Screener: Joseph Cully
Date: March 4, 1998

1. **Status:**
   Active X
   Inactive
   Different Company

2. **Setting:**
   Residential
   Industrial X
   Paved X
   Restricted access
   Near RR Tracks
   Commercial
   Agricultural
   Unpaved
   Unrestricted access X
   Near drainage
   Vegetation Trees and bushes nearby.
   Topography Flat

3. **Visibility:** Clear

4. **Waste Description:**
   Containment:
   Pond
   Drums X
   Trash can X
   Piles
   Pit
   Tanks
   Dumpster X
   Scattered
   Ditch
   Buckets
   Sacks
   Other

   Stored On:
   Bare Ground
   Gravel
   Asphalt
   Concrete X
   Pallets
   Other

   Waste Type:
   Inert
   Solid
   Garbage
   Sludge
   Liquid Waste oil, other liquids
   Gas

   Describe quantities, labelling, colors, odors, etc.: Observed about 10-20 drums. Included product and waste oil, mostly.

5. Distance to surface water and sensitive environments or ecosystems:
   Not close.

6. Proximity to residences, schools, daycare facilities, hospitals, nursing homes, etc.:
   Not close.

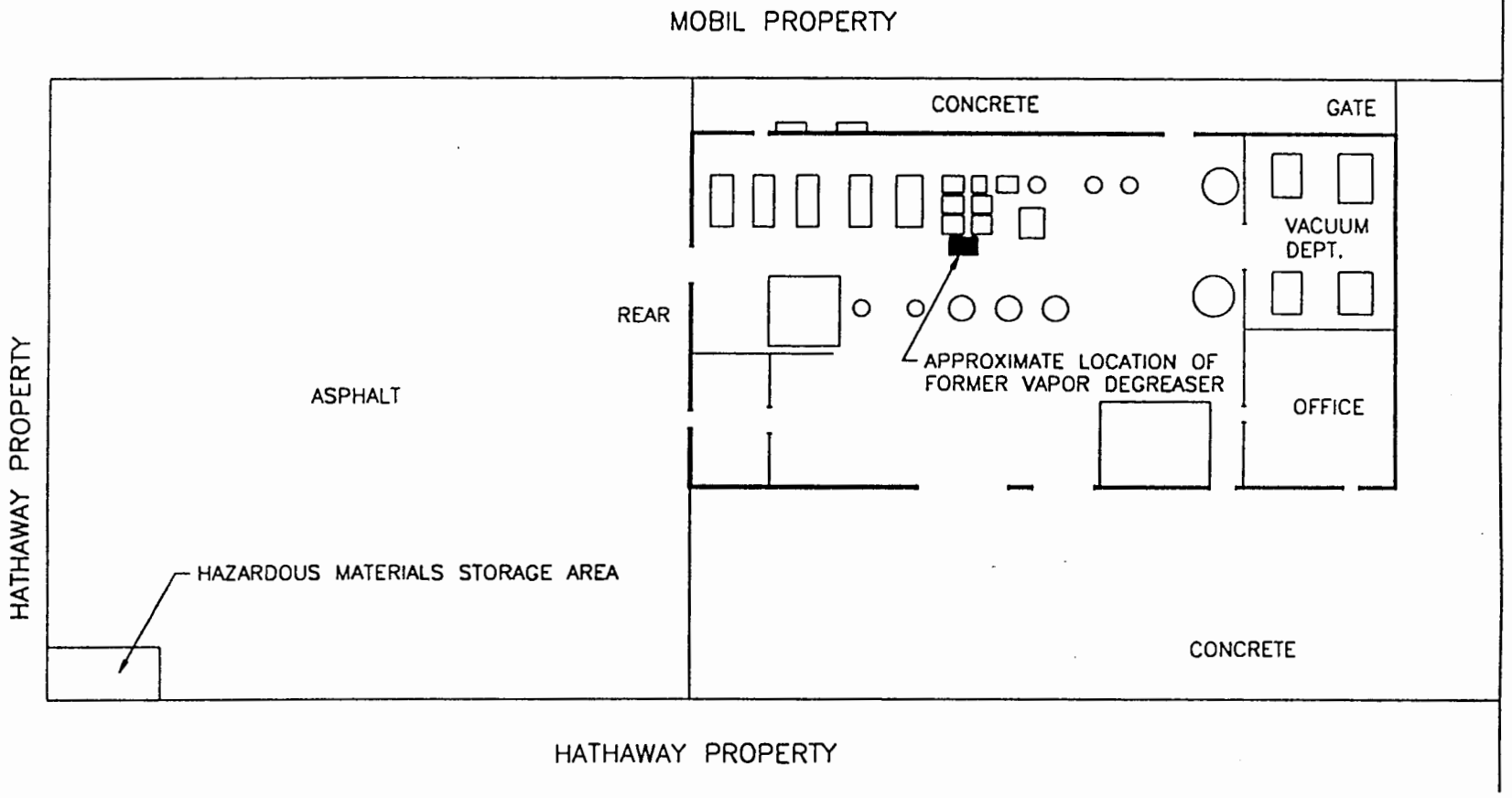
7. Estimated number of people living or working in the area: Mostly industrial. Many people working, but not living, in area.

8. Distance to food processing/packaging or agricultural production: Not close.

9. Additional Information: _____

10. Sketch a diagram of the facility with relevent features and labels.

See attached maps.



EXPLANATION

FURNACES

FURNACES

0 25 50

APPROXIMATE SCALE IN FEET

FIGURE 2

SITE MAP

CONTINENTAL HEAT TREATING, INC.
10643 SOUTH NORWALK BOULEVARD
SANTA FE SPRINGS, CALIFORNIA
EST1315 / REMEDIAL INVESTIGATION WORK PLAN
DRAWN BY: JST SCALE: AS SHOWN DATE: 9-27-1996

EST1315.DWG

Attachment C

SITE SCREENING SAMPLING EVENT SUMMARY TABLE

Site Name: Continental Heat Treating Site Screener: Joseph Cully

Date	Event	Media	Location	Depth	Method	Quality	Result	Benchmark
February 6, 1995	Green Environmental, Consultant for facility.	Soil	Various points at the site.	6 inches BGS	EPA 8240	Medium	Trichloroethene: 4,759 mg/kg.	3.2 mg./kg.
							Tetrachloroethene: 7,514 mg./kg.	5.4 mg./kg.
				5 feet BGS			Trichloroethene: 0.021 mg./kg.	3.2 mg./kg.
							Tetrachloroethene: 0.29 mg./kg.	5.4 mg./kg.
				10 feet BGS			Trichloroethene: 0.066 mg./kg.	3.2 mg./kg.
							Tetrachloroethene: 1.855 mg./kg.	5.4 mg./kg.

Key:

Date - Date sample was collected.
Event - Who did it and why?
Media - e.g., groundwater, soil, air, etc.
Sample Location - Physical location with respect to source (e.g., up- or downgradient).

Sample Depth - For soil, depth below ground surface sample was collected. For groundwater, depth of well screen.
Method - Analytical testing method used.

Data Quality - QA/QC level (high, medium, or low)
Result - Analytical results (parameter/value, units)
Benchmark - Risk-based benchmark for parameters in the same units as results.

Attachment C

SITE SCREENING SAMPLING EVENT SUMMARY TABLE

Site Name: Continental Acad Treating Site Screener: Joseph Cully

Date	Event	Media	Location	Depth	Method	Quality	Result	Benchmark
April, 1997	Environmental Support Technologies, Inc.	Soil	In the area of the former degreaser.	5 to 60 feet B.G.S., in intervals of 5 feet	EPA Method 8021.	Medium	Trichloroethylene: 0.02 mg/kg.	3.2 mg/kg.
							Tetrachloroethylene: 0.130 mg/kg.	5.4 mg/kg.

Key:

Date - Date sample was collected.
Event - Who did it and why?
Media - e.g., groundwater, soil, air, etc.
Sample Location - Physical location with respect to source (e.g., up- or downgradient).
Sample Depth - For soil, depth below ground surface sample was collected. For groundwater, depth of well screen.
Method - Analytical testing method used.
Data Quality - QA/QC level (high, medium, or low)
Result - Analytical results (parameter/value, units)
Benchmark - Risk-based benchmark for parameters in the same units as results.